SONY 3-264-310-**11** (1)

Radio Cassette Player

Operating Instructions

WALKMAN

WM-FS566

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http://www.sony.net/

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The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

Product registration

For the customers in the USA

Please register this product on line at www.sony.com/productregistration.
<http://www.sony.com/productregistration>

Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

Owner's Record

The model number is located on the front and the serial number is located inside the cassette lid. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.
Model No. WM-FS566
Serial No. _____

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

If you have any questions about this product, you may call:
Sony Direct Response Center 1-(800)-222-7669

or write to:
Sony Direct Response Center 12451 Gateway Blvd. Fort Myers, FL 33913

Declaration of Conformity

Trade Name:	SONY
Model No.:	WM-FS566
Responsible Party:	Sony Electronics Inc.
Address:	680 Kinderkamack Road, Oradell, NJ 07649 USA
Telephone No.:	201-930-6972

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Precautions

On battery

- Do not carry dry batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the batteries are accidentally contacted by a metallic object.
- When you are not going to use the Walkman for a long time, remove the battery to avoid any damage caused by battery leakage and subsequent corrosion.

On handling

- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, or in a car with its windows closed.
- We do not recommend the use of tape longer than 90 minutes. They are very thin and tend to be stretched easily. This may cause malfunction of the unit or sound deterioration.
- The LCD display may become hard to see or slow down when using the unit at high temperatures (above 40°C/104°F) or at low temperatures (below 0°C/32°F). At room temperature, the display will return to its normal operating condition.
- If the unit has not been used for a long time, set it in the playback mode to warm it up for a few minutes before you start using again.

On water resistance

- Before opening or closing the cassette lid, be sure to wipe off water, dust or sand on the exterior of the Walkman. (The Walkman is not water-resistant with the cassette lid open.)
- Since water in the headphones/earphones jack may cause rust, cover it with the attached rubber cap when the headphones/earphones are not in use.
- Since the Walkman is airtight, you may not be able to open the cassette lid because of sudden change in air pressure inside the Walkman, which happens after being transported on a plane or moving from a warm place to a cold place. To open the cassette lid see "Troubleshooting".
- The supplied headphones/earphones are not meant to be immersed in water or come in continuous contact with water. If they are accidentally dropped into water or get wet, dry them with a soft cloth. Never use an electric hair dryer.
- If the Walkman or the headphones/earphones are immersed in salt water, be sure to wash them in non-running fresh water. Never wash them under running water, and never use soap or detergent.
- Any sand or dust on the rubber packing will prevent the cassette lid from closing tightly, and water may leak in. Brush off the dust once in a while.
- We recommend the packing to be changed every year. Replacement packing is available at an authorized Sony Service Facility.

On headphones/earphones

Road safety

Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headphones/earphones at high volume while walking, especially at pedestrian crossings.
You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

Do not use headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Caring for others

Keep the volume to a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

On maintenance

- Clean the tape head and tape path using a cotton swab and commercially available cleaning solvent after every 10 hours of use.
- To clean the exterior, use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.
- Clean the headphones/earphones plugs periodically.

Troubleshooting

The display shows incorrect information.

- The battery is weak. Replace the battery with a new one.

The display and the operation are not normal.

- Remove the battery for 30 seconds or more, and then insert it again. If this does not solve the problem, remove the battery and leave the unit without battery for 30 minutes or more, and then insert it again. In this case, preset the stations again, since the preset stations are erased from the memory.

The cassette lid cannot be opened.

- Open the rubber cap, then open the cassette lid. When the cassette lid opens, remember to close the rubber cap to prevent intrusion of water.

The sound is distorted.

- Set the ◀▶ switch firmly to the correct position.

Preparations

To use the arm belt A

1 Pass the belt through another side of arm belt clip.
2 Slide the arm belt clip into the slot at the rear of the Walkman to lock it.
3 Wear the arm belt on your arm, then tighten and tape it to fit your arm.

To vary the length of the arm belt to fit your arm B

Move the velcro fastener to the proper position.

To remove the arm belt from the Walkman

While pulling "LIFT RELEASE" of the arm belt clip, slide to remove it.

To use the belt clip C

1 Slide the belt clip into the slot at the rear of the Walkman to lock it.
2 Use the belt clip to attach the Walkman to your belt.

To remove the belt clip from the Walkman

While pulling "LIFT RELEASE" of the belt clip, slide to remove it.

To insert a battery D

1 Unfasten the buckle.
2 Open the cassette lid.
3 Release the catch to open the battery compartment lid and insert one size AA (R6) dry battery with correct polarity.

When to replace the battery D

Replace the battery with the new one when "▭" flashes in the display.

To replace the battery

1 Release the catch to open the battery compartment lid.
2 Pull the ribbon up slowly and replace the battery with new one.

Using the supplied headphones

Wearing the headphones

The following procedures are for wearing on the left ear. E

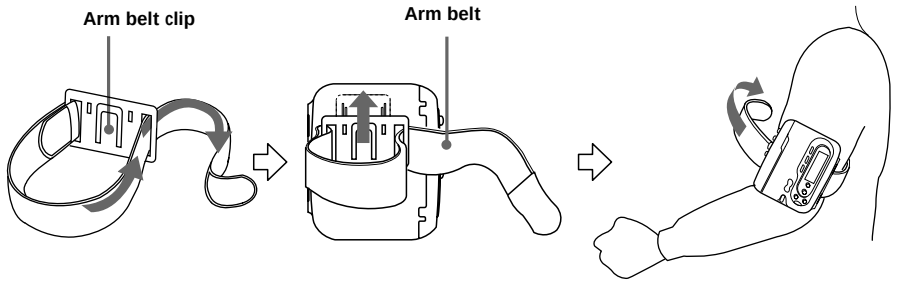
1 Hook the Ⓛ part over your left ear and the Ⓡ part over your right ear as illustrated.
2 Hook the headphones around your ears, as you would with glasses.
3 Adjust the earpieces to comfortably fit your ears.

Notes on handling the supplied headphones

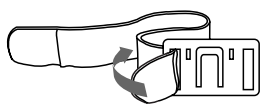
- Avoid rough handling or mechanical shock. Be particularly careful of the headphone part.
- Do not put force or weight on the unit for a long time as that may damage or deform the unit.
- Do not leave the unit in a location subject to moisture, dust, smoke, steam or direct sunlight.
- Clean the plug with a soft dry cloth. A dirty plug may cause the sound quality to deteriorate.
- Clean the headphone part with a soft dry cloth.
- After you use the headphones, keep them with the cord slider positioned high to avoid entangling the cord.

(turn over)

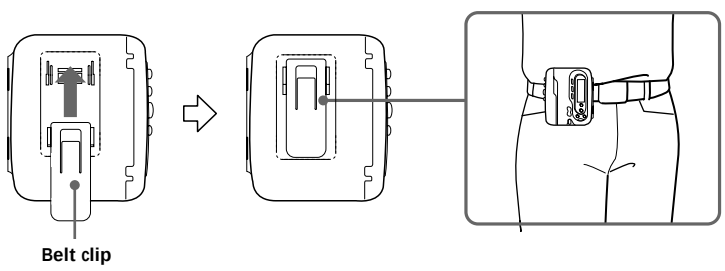
A



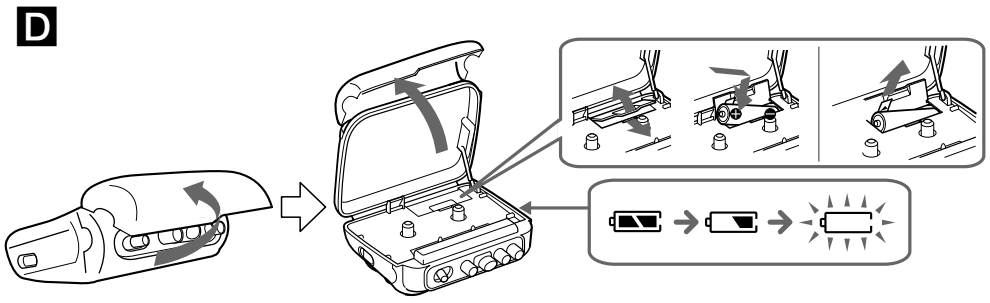
B



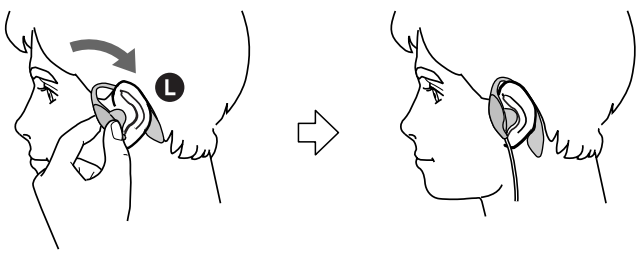
C



D

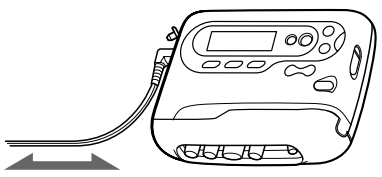


E

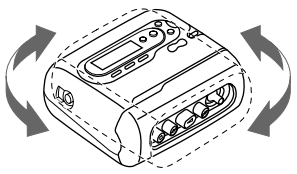


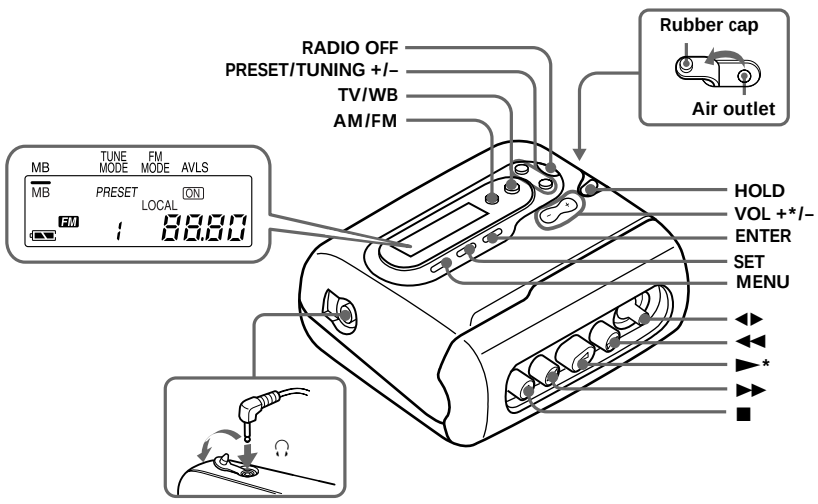
F

FM



AM





* The button has a tactile dot.

Specifications

- **Frequency range**
  TV: 2 - 13 ch
  WB (weather): 1 - 7 ch
  FM: 87.5 - 108 MHz
  AM: 530 - 1 710 kHz
- **Power requirements**
  1.5 V DC, battery size AA (R6) × 1
- **Dimensions (w/h/d)**
  Approx. 117.8 × 94.0 × 37.8 mm (4 ¾ × 3 ¾ × 1 ½ inches), (excluding projecting parts and controls)
- **Mass**
  Approx. 198g (7.0 oz) (main unit only)
- **Supplied accessories**
  Stereo headphones or earphones (1)
  Arm belt with arm belt clip (1)
  Belt clip (1)

Design and specifications are subject to change without notice.

Battery life* (approximate hours)

	Tape playback	Radio reception
Sony alkaline LR6 (SG)**	35	50
Sony R6P (SR)	10	15

* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). (Using a Sony HF series cassette tape)
**When using a Sony LR6 (SG) alkaline dry battery (produced in Japan).

Note

The battery life may be shorter depending on the operating condition, the surrounding temperature and battery type.

This warranty is valid only in the United States.

SONY®

Tape Cassette Player/Recorder/CD Player/Mini Disc DAT/Radio/Head Phone/Speaker/MIC/Personals

Portable Audio

LIMITED WARRANTY

Sony Electronics Inc. ("Sony") warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. LABOR: For a period of 90 days from the date of purchase, if this Product is determined to be defective, Sony will repair or replace the Product, at its option, at no charge, or pay the labor charges to any Sony authorized service facility. After the Warranty Period, you must pay for all labor charges.

2. PARTS: In addition, Sony will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of one (1) year. After 90 days from the date of purchase, labor for removal and installation is available from Sony authorized service facilities or a Sony Service Center at your expense.

To obtain warranty service, you must take the Product, or deliver the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any authorized Sony service facility.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Sony to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries). This warranty is valid only in the United States.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain warranty service.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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For your convenience, Sony Electronics Inc. has established telephone numbers for frequently asked questions:

To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

Sony Customer Information Services Center
1-800-222-7669
or visit the Sony Web Site:
www.sony.com

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

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Playing a Tape

1 Unfasten the buckle.
2 Open the cassette lid and place a cassette.
3 Press ►.
Adjust the volume by pressing VOL + or –.

To	Press
Stop playback*	■
Wind rapidly**	►► or ◄◄

* Playback will switch automatically to the opposite side when the tape reaches the end of the side.
**If you leave the Walkman after the tape has been wound or rewound, the battery will be consumed rapidly. Be sure to press ■.

Note

Do not open the lid of the cassette compartment while the tape is running.

To select the tape direction

Switch ◄► to select the desired direction.

Listening to the Radio

1 If the HOLD function is on, turn the HOLD switch in the opposite direction of the arrow to unlock the controls.
Make sure that the tape has stopped completely.
2 Press AM / FM or TV / WB (weather band) to select the desired band and to turn on the radio.
3 **For manual tuning:**
① Press MENU repeatedly to set the cursor in the display to TUNE MODE and press SET to choose "MANUAL".
② Press PRESET / TUNING + or – repeatedly to tune in to the desired station.
Hold down PRESET / TUNING + or – for a few seconds to scan for stations.
For preset tuning:
① Press MENU repeatedly to set the cursor in the display to TUNE MODE and press SET to choose "PRESET".
② Press PRESET / TUNING + or – repeatedly to recall the desired preset station.
To use preset tuning, preset the stations first (see "Presetting Radio Stations").

To turn off the radio

Press RADIO OFF.

To improve the broadcast reception F

- **For TV/WB/FM:** Extend the headphones / earphones cord (antenna). If the reception is still not good, press MENU repeatedly to set the cursor in the display to FM MODE. Then press SET to switch between "LOCAL" and none (DX) for best reception.
- **For AM:** Reorient the unit itself.

Presetting Radio Stations

You can preset up to 40 radio stations – 7 for TV, 4 for WB, 24 for FM and 5 for AM.

Presetting Automatically Scanned Stations

1 Press AM / FM or TV / WB.
2 Press ENTER for more than 3 seconds.
Preset number 1 will flash in the display and the Walkman starts scanning the stations from the lowest frequency and stops for about 5 seconds when a station is received.
3 If you wish to preset the received station, press ENTER while the preset number is flashing.
The received station is preset on preset number 1 and the unit starts scanning for the next receivable station.
4 Repeat Step 3 until all receivable stations are preset.

To stop scanning

Press RADIO OFF. The radio is turned off at the same time.

Notes

- If stations are already stored, the newly preset stations replace the old ones when the above procedure is completed.
- If stations cannot be preset automatically, preset stations manually.

Presetting Stations Manually

1 Press AM / FM or TV / WB.
2 Press ENTER.
The frequency digits will flash in the display.
3 While the frequency digits are flashing, tune in to a station you wish to store using PRESET / TUNING + or – and press ENTER.
The preset number will flash in the display.
4 While the preset number is flashing, select the preset number you want using PRESET / TUNING + or – and press ENTER.

Notes

- If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.
- If a station is already stored, the new station replaces the old one.

Playing the Preset Radio Stations

1 Press AM / FM or TV / WB.
2 Press MENU repeatedly to set the cursor in the display to TUNE MODE. Then press SET to choose "PRESET".
3 Press PRESET / TUNING + or –.

To cancel a stored station

1 Follow the procedure above and in step 3, select the preset number you want to cancel and then press ENTER. The frequency digits will flash in the display.
2 Press and hold PRESET / TUNING + or –. The frequency digits start running up or down. Keep holding down the button until "- - - -" is displayed.
3 Press ENTER while "- - - -" is flashing. A preset number will flash in the display.
4 Press ENTER to cancel the stored station.

Scanning the Preset Radio Stations — DAPS (Digital Auto Preset Scanning)

1 Press AM / FM or TV / WB.
2 Press and hold AM / FM or TV / WB pressed in step 1 for 2 seconds or more.
The preset stations of the selected band will be played for about 5 seconds each. (During DAPS the indicators in the display flash.)
3 Press AM / FM or TV / WB again to select the station while the desired preset station is being played.

Notes

- If there are no stations stored, the DAPS function does not work.
- Until a station is selected in step 3, the DAPS function turned on in step 2 will continue.
- In step 2 or 3, if you select a band which you did not select in step 1 by pressing AM / FM or TV / WB, the newly selected band will be played normally.

Using Other Functions

Locking the controls

Turn the HOLD switch to the direction of the arrow to lock the controls.
The HOLD function only locks the radio operation buttons, MENU, SET, ENTER, PRESET / TUNING + or – and VOL + or –.

Emphasizing bass sound

Press MENU repeatedly to set the cursor to MB (mega bass) in the display. Then, press SET to turn MB on. With each press, the indications change as follows.
MB (mega bass) : emphasizes bass sound
No message: off (normal)

Notes

- If the sound is distorted with the mode "MB", turn down the volume or select normal mode.
- Bass emphasis may not show great effect if the volume is turned up too high.

Protecting Your Hearing — AVLS (Automatic Volume Limiter System)

Press MENU repeatedly to set the cursor to AVLS in the display. Then press SET to show "ON".
The maximum volume is kept down to protect your ears.